

REMARKS/ARGUMENTS

The Office Action dated September 24, 2007 and the references cited therein have been carefully considered. In response to the Office Action, Applicant has canceled Claims 5-7 and 46-54, withdrawn Claims 23-36 and amended Claims 1-4, 8-9, 12-16 and 18 which, when considered with the remarks set forth below, are deemed to place the case in condition for allowance. A Petition Under 37 CFR 1.137(b) For Revival of an Application for Patent Abandoned Unintentionally is being concurrently filed herewith.

Allowable Subject Matter

Claims 9, 12, 15 and 18 have been deemed allowable. In response, Applicants have rewritten Claims 9, 12, 15 and 18 in independent form including all of the limitations of the base claim and any intervening claims.

Claim Rejections-35 USC §§102 & 103

Claims 1-3, 5, 6, 13, 16, 19-22 and 37 have been rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,140,824 to Hunt. Claims 4, 14, 17 and 38-41 have been rejected under 35 U.S.C. §103(a) as being unpatentable over the Hunt patent. Claims 7, 8 and 10 have been rejected under 35 U.S.C. §103(a) as being unpatentable over the Hunt patent in view of U.S. Patent No. 6,581,405 to Kim et al. Claim 11 has been rejected under 35 U.S.C. §103(a) as being unpatentable over the Hunt patent in view of U.S. Patent No. 6,216,469 to Miller and Claims 42-45 have been rejected under 35 U.S.C. §103(a) as being unpatentable over the Hunt patent in view of U.S. Patent No. 4,916,910 to Schroeder.

In response, Applicants have amended Claim 1 to define a fluid cooling system including a primary heat exchanger system and a secondary heat exchanger system, wherein the primary and secondary heat exchanger systems comprise chambers arranged at least partially one inside of another, and wherein a heat transfer agent circulates between the primary and secondary heat exchanger system chambers. It is respectfully submitted that the cited references, taken alone or combined, fails to disclose a fluid cooling system wherein a

heat transfer agent circulates between primary and secondary heat exchanger system chambers, as defined in amended Claim 1.

In this regard, the Examiner notes that the primary Hunt patent fails to disclose the chamber within a chamber structural arrangement of the primary and secondary heat exchanger systems. The Examiner cites the Kim patent as disclosing a primary and secondary heat exchanger comprising a chamber located within another chamber. However, the Kim patent fails to disclose a heat transfer agent circulating between the primary and secondary heat exchanger chambers, as defined in amended Claim 1.

Instead, as clearly shown in the drawings and discussed in the specification of the Kim patent, the chambers (17-1 or 17-2 and 18-1 or 18-2) are sealed from each other, wherein heat transfer occurs between the walls of the chambers. More specifically, there is absolutely no fluid communication between the chambers. Accordingly, it is respectfully submitted that amended Claim 1, and the claims that depend therefrom, patentably distinguish over the prior art.

Election/Restrictions

Claims 46-54 have been canceled as a result of the prior Restriction Requirement. However, should generic Claim 1 be allowed, it is respectfully requested that withdrawn Claims 23-36 be reinstated.

Conclusion

In view of the foregoing amendment and remarks, favorable consideration and allowance of the application with Claims 1-4 and 8-45 are respectfully solicited. If the Examiner believes that a telephone interview would assist in moving the application toward allowance, he is respectfully invited to contact the Applicants' attorney at the telephone number listed below.

Respectfully submitted,

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